



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

G. Roger Askew et al.

Application No.: 10/680,287

Filing Date: October 8, 2003

Title: TRANSGENIC ANIMAL MODEL OF BONE MASS MODULATION

Group Art Unit: 1632

Examiner: JOANNE HAMA

Confirmation No.: 5825

THIRD  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a THIRD Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

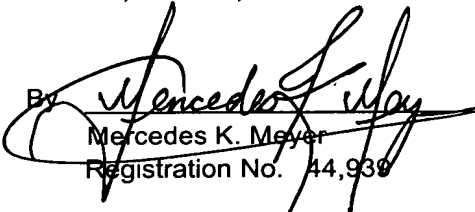
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: June 16, 2005

By   
Mercedes K. Meyer  
Registration No. 44,939



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                                 |   |                        |
|---------------------------------|---|------------------------|
| In re Patent Application of     | ) |                        |
| G. Roger Askew et al.           | ) | Group Art Unit: 1632   |
| Application No.: 10/680,287     | ) | Examiner: JOANNE HAMA  |
| Filed: October 8, 2003          | ) | Confirmation No.: 5825 |
| For: TRANSGENIC ANIMAL MODEL OF | ) |                        |
| BONE MASS MODULATION            | ) |                        |

**THIRD INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. Also enclosed is a copy of Supplementary Partial European Search Report issued on April 29, 2005 in a corresponding European application, which cites each of the enclosed documents.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), a statement is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

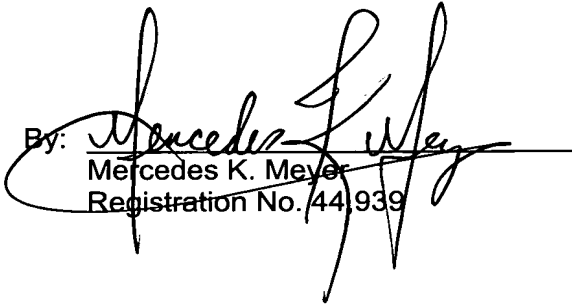
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 16, 2005

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Alexandria, Virginia 22313-1404  
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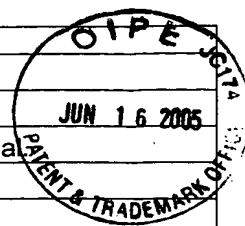
# **THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number 10/680,287  
 Filing Date October 8, 2003  
 First Named Inventor G. Roger Askew et al.  
 Examiner Name  
 Attorney Docket Number 032796-179

**U.S. PATENT DOCUMENTS**

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
|-------------------|-----------------|----------------------|-------------------------------------------------|-------------------------------------|
|                   |                 |                      |                                                 |                                     |
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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | STATUS      |                     |                    |               |      |          |               |
|-------------------|-----------------|----------------------|---------|----------------------------------|-------------|---------------------|--------------------|---------------|------|----------|---------------|
|                   |                 |                      |         |                                  | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |
|                   | WO 98/46743     | A                    | PCT     | 10-22-1998                       |             |                     |                    | X             |      |          |               |
|                   | WO 01/77327     | A                    | PCT     | 10-18-2001                       |             |                     |                    | X             |      |          |               |
|                   | WO 01/98508     | A                    | PCT     | 12-27-2001                       |             |                     |                    | X             |      |          |               |
|                   | WO 02/092000    | A                    | PCT     | 11-21-2002                       |             |                     |                    | X             |      |          |               |
|                   |                 |                      |         |                                  |             |                     |                    |               |      |          |               |
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|                   |                 |                      |         |                                  |             |                     |                    |               |      |          |               |
|                   |                 |                      |         |                                  |             |                     |                    |               |      |          |               |

**NON-PATENT LITERATURE DOCUMENTS**

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | Y. Gong et al., "Osteoporosis-Pseudoglioma Syndrome, a Disorder Affecting Skeletal Strength and Vision, is Assigned to Chromosome Region 11Q12-13," <i>American Journal of Human Genetics</i> (July 1996) pp. 146-151, 59:1, American Society of Human Genetics, Chicago, Illinois, USA |
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|                   |                                                                                                                                                                                                                                                                                         |

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.